

TOSHIBA



Toshiba SurePoint Displays

Making retail smarter starts with innovative Toshiba touchscreens at the point-of-sale (POS)

For the consumer ... fast, accurate checkouts and visibility to services

The ubiquity of the worldwide web and the pervasiveness of mobile handsets, netbooks and laptop PCs give consumers near limitless access to on-demand products, information and services. For retailers focused on strengthening customer advocacy, checkout speed, accuracy and a personalized shopping experience, it is no longer a differentiator to open new channels of communications with customers, it is a business imperative.

Create advocates by elevating the customer shopping experience



The SurePoint flat-panel touch products give retailers a simple, yet innovative way to create a unique and distinctive experience for customers. Touchscreens help associates minimize wait time with speedy, accurate checkouts. When customer-facing displays are present, shoppers can scroll through receipts, access loyalty account information and respond to store promotions. Touch displays can also introduce new services at the point-of-sale, including third-party offers that help generate incremental revenue—all while making your store a favorite place to shop.

For the employee ... less training time, less stress

The Toshiba SurePoint touch technology is engineered for optimum usability for store associates. Touchscreens dramatically reduce training time, enhancing the associate's confidence and productivity.

Speed employee training and increase accuracy with intuitive touch interfaces

Robust infrared (IR) touchscreens never need recalibrating and they offer the most flexibility for various input devices – from a bare finger or stylus to a credit card – speeding transactions. Glare-proof tempered glass and amazing unintentional touch rejection maximize usability. In addition, tactile and auditory feedback during transactions – including a forward-facing speaker kit – help associates avoid unnecessary errors.

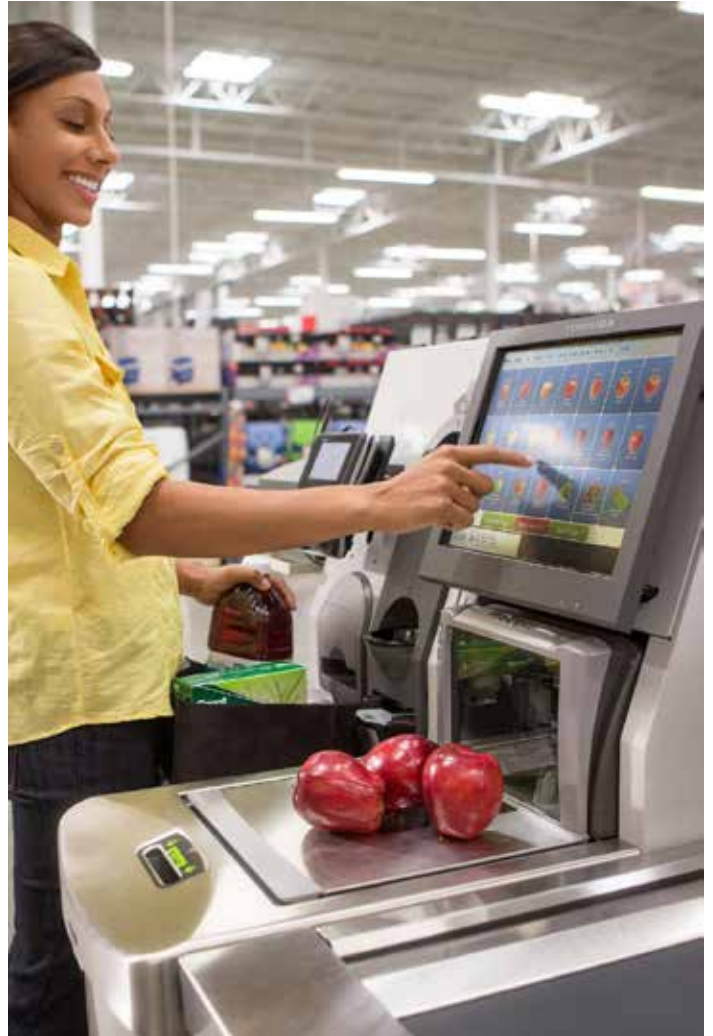
For the retailer ... a smarter business

Retailers who deploy Toshiba SurePoint Displays at checkout can begin seeing an immediate return on their investment. Touch displays promote significantly faster throughput that can potentially reduce the number of checkout lanes open and the number of cashiers required at the front end.

Deliver quick return on investment, streamlining operations, controlling costs and managing risk.

While the innovative Toshiba SurePoint Displays helps improve employee productivity and positively impact customer loyalty, it also enables retailers to operate smarter and realize a faster return on their investment. For example, flashable firmware and security updates help reduce service and staffing costs. Built-in diagnostic tools monitor each display's health with critical information such as bulb life, brightness settings and power-on hours, maximizing the usable life. Peripherals can be attached and removed easily without disassembling the display, simplifying future upgrades.

The latest Toshiba SurePoint Displays help retailers demonstrate their environmental commitment and build a sustainable business. More energy efficient than ever before, new displays support ultra-low power deep sleep automation and feature LED backlight technology free from harmful chemicals.' The retail-hardened design ensures long service life even under the most extreme



Product Overview

conditions. In addition, displays are constructed from recycled materials and packaging is made from 100 percent recycled post-consumer waste to help reduce the cost and environmental impact of end-of-life disposal.

Trust Toshiba's retail experience

As the world's leading provider of integrated in-store solutions and retail insights, Toshiba Global Commerce Solutions delivers end-to-end (E2E) solutions for checkout, consumer interactions and retail operations that unlock amazing new possibilities for retailers and shoppers everywhere. In partnership with the Together Commerce Alliance, our global Business Partner program, we help bring innovation and value to every retailing experience so that you can delight your customers every day, everywhere.



Product Overview

- Intuitive IR touch display with class-leading glare performance
- Available in either 12» or 15» display sizes
- Energy-efficient design offers low power consumption
- Environmentally friendly light emitting diode (LED) backlight technology
- Unintentional touch rejection for enhanced usability
- Deep sleep enabled with Toshiba Remote Management Agent (RMA)
- Easily attaches and detaches input/output (I/O) for improved serviceability
- Embedded diagnostics promote display life
- Flashable firmware updates
- Optional -32key programmable keypad and forward-facing speaker kit
- Available in pearl white or iron grey to match existing POS hardware



Toshiba SurePoint Touch Display Technical Requirements				
Model Number - Touch	2 - 4820LW	2 - 4820LG	5 - 4820LW	5 - 4820LG
Screen Size	12.1 in.	12.1 in.	15 in.	15 in.
Resolution	600 × 800	600 × 800	768 × 1024	768 × 1024
Model Color	Pearl White	Iron Grey	Pearl White	Iron Grey
Backlit bulb	LED backlight			
Power requirements	18 W max (20 W w/ brick), 15 W typical			
Energy consumption efficiency*	N/A			

Product Overview

Toshiba SurePoint Touch Display Technical Requirements	
Connectivity	
Video interface	Analogue
Touch interface	Powered USB, standard USB
Optional mounting features	
Mounting stands	Integrated mounting stands: Toshiba SurePOS 700, Toshiba SurePOS 500 (second display) Weighted distributed base Video Electronics Standards Association (VESA)-compliant adapter
Optional I/O Devices	
MSR w/Keylock	Three track MSR Two-position programmable lock (up to four-position available as option)
Keypad w/MSR and Keylock	-32key programmable keypad with three track MSR Two-position programmable lock (up to four-position available as option)
Speaker Kit	Forward-facing speaker assembly
Physical dimensions and weight	
Maximum dimensions (WxDxH)	12 inch: 265 x 56 x 308) 10.43 x 2.2 x 12.12 mm) 15 inch: 301.5 x 56 x 359) 11.87 x 2.2 x 14.13 mm)
MSR	73 x 38 x 195.5) 2.87 x 1.49 x 7.68 mm)
MSR and Keypad	135 x 53 x 210) 5.31 x 2.09 x 8.27 mm)
Weight	12 inch: 5.51 lbs (2.5 kg) 15 inch: 7.37 lbs (3.35 kg)
Software	
Operating Systems supported†	Toshiba 4690 OS V5.2, or higher** Microsoft® Windows® Embedded for Point of Service Microsoft Windows Embedded POSReady 2009 Microsoft Windows XP Pro SP2, SP3 Microsoft Windows 7
Drivers supported	OPOS 1.13 or later Java™ POS 1.13 or later
Warranty Service‡	One year depot or on-site service
Technical support§	Around-the-clock phone support (during warranty period) and web-based help

Toshiba Global Commerce Solutions

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Together Commerce

Together Commerce is Toshiba's vision for the future of retail, in which retailers adapt their strategies, their stores and their technology to engage with consumers throughout the buying process in a seamless and helpful way. This collaborative approach enables retailers and consumers to create mutually rewarding commerce – together.

For More Information

To learn more about how Toshiba SurePoint touch displays can help transform your business, contact your local Toshiba sales representative or Toshiba Business Partner or visit:

toshibacommerce.com

Additionally, Toshiba Global Commerce Solutions can help credit-qualified clients acquire the IT solutions that your business needs in the most cost-effective and strategic way possible through our global financing partner.

References

* The energy consumption efficiency is the value of the power consumption measured in accordance with the measuring method specified by the Japan energy saving law divided by the Composite Theoretical Performance specified by the energy saving law.

† An OS is not included and can be purchased separately.

‡ For a copy of Toshiba's Statement of Limited Warranty, please contact your Toshiba representative or authorized reseller.

§ Technical support response times may vary.

¶ For deep sleep and wake on touch, 4690 OS V6.2 Enhanced with Program Temporary Fix (PTF) required. For MSR fields available in RMA 4690 ,2.6 OS V6.2 (Classic or Enhanced) is required.

¹ Deep sleep power state is defined as 'suspend to random access memory (RAM)' (meaning the power supply is in a reduced power mode). The system appears off; the central processing unit (CPU) has no power; RAM is in slow refresh.

TOSHIBA

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